

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017410.D
 Acq On : 20 Nov 2020 12:27
 Operator : SY/VA
 Sample : L4793-23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:51:55 PM

Quant Time: Nov 21 01:00:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	316850	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292026	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137451	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103734	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
7) Chloroethane-d5	2.89	69	87076	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.48%
10) 1,1-Dichloroethene-d2	4.02	63	139780	17.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.12%
20) 2-Butanone-d5	7.09	46	35889	46.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.18%
24) Chloroform-d	7.65	84	197472	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	97245	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.72%
29) Benzene-d6	8.27	84	388858	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
33) 1,2-Dichloropropane-d6	9.27	67	104723	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.52%
37) Toluene-d8	10.32	98	362934	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.68%
38) trans-1,3-Dichloropropene-	10.58	79	42741	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	10.93	63	27485	46.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83195	25.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	128025	25.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.92%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9154m	1.689	ug/L

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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